

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,423,948 B2
APPLICATION NO. : 10/533434
DATED : September 9, 2008
INVENTOR(S) : Akira Kawabe et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page:

In Item "(75) Inventors", change the city of residence for inventor

Akira Kawabe from "Takatsuki" to --Osaka--; and

change the city of residence for inventor

Kouji Okamoto from "Ikeda" to --Osaka--.

Signed and Sealed this

Seventeenth Day of March, 2009



JOHN DOLL
Acting Director of the United States Patent and Trademark Office